

IOWA DEPARTMENT OF TRANSPORTATION

To Office Iowa Highway Research Board Date June 24, 2002
Attention Regular and Alternate Members Ref. No. 080.31
From Mark Dunn
Office Materials - Research
Subject Board Meeting on June 28, 2002

The June meeting of the Iowa Highway Research Board will be held on **Friday, June 28, 2002 at 9:00 A.M.** at Fontana Park, south of Hazleton, Iowa in Buchanan County.

AGENDA

1. Agenda review/modification.
2. Minutes from the May 31, 2002 meeting. (e-mail)
3. Review proposals from 2nd solicitation for FY 02. (See reverse side of agenda) (30 minutes)
4. Proposal, "Materials and Mix Optimization Procedures for PCC Pavements," Scott Schlorholtz, Iowa State University/Center for Portland-Cement Concrete Pavement Technology. (Proposed funding: \$159,666 - 50% Primary, 35% Secondary, and 15% Street) (15 minutes) (e-mail)
5. Final Report, TR-464, "Erosion Control for Highway Applications - A Critical Review of Published Literature," Marian Muste, The University of Iowa. (Funding: \$30,000 - 50% Primary, 40% Secondary, and 10% Street) (15 minutes) (e-mail)
6. Problem Statement, "Erosion Control for Highway Applications – Phase II: Development and Implementation of a Web-Based Expert System for Erosion and Sediment Control Measures," Marian Muste, The University of Iowa. (Proposed funding: \$38,757 - 50% Primary, 40% Secondary, and 10% Street) (15 minutes) (e-mail)
7. Final Report, TR-401, "Embankment Quality - Phase III," David White, Iowa State University. (Funding, Phase III: \$89,225 - 83% Primary, 10% Secondary, and 7% Street) (Phases I, II & III Total \$337,135) (15 minutes) (workbook and Journal article in packet, final report in e-mail)
8. Develop/Finalize RFPs for 1st solicitation for FY 03. (50 minutes) (e-mail the week of June 24)
 - 2002 Ranked Ideas for Project solicitation list also included (e-mail the week of June 24)
9. New business.
10. Adjourn.

Also enclosed in the packet for your information (no Board action needed):

- Details for the June 28, 2002 meeting
- Local Technical Assistance Program Highlights (HR-296)
- Fund balance reports including percentages for solicited and unsolicited projects
- Map of Old Order Amish for any interested in touring on their own

Date of the following meeting is FRIDAY, SEPTEMBER 27, 2002 AT 9:00 A.M., in the LARGE MATERIALS CONFERENCE ROOM at the IOWA DOT, central complex in Ames, IA.

MD:slb

PROPOSALS RECEIVED FROM SECOND SOLICITATION - FY 01-02

Identification of the Best Practices for the Design, Construction, and Repair of Bridge Approach Sections, Fouad Fanous, Iowa State University (e-mail)

Identification of the Best Practices for the Design, Construction, and Repair of Bridge Approach Sections, David White and Sri Sritharan, Iowa State University/CTRE (e-mail)

Determination of the Optimum Base Characteristics for Pavements, David White and Charles Jahren, Iowa State University/CTRE (e-mail)

Evaluation of Hot Mix Asphalt Moisture Sensitivity Using the Nottingham Asphalt Test Equipment, Brian Coree, Iowa State University/CTRE (e-mail)

RFPs and proposal evaluation form included in e-mail.

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